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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 49581/P030US/10104106
	First Inventor Carey Ritchey
	Title BROADBAND PIN DIODE ATTENUATOR, etc.
	Express Mail Label No. EL315117216US

APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231
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See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for the processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification [Total Pages 25] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fee sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2] 5. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(c)(2) and 1.53(b)</small> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ Prior application information: Examiner _____ Group / Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.	
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19. CORRESPONDENCE ADDRESS <input type="checkbox"/> Customer Number or Bar Code Label <input checked="" type="checkbox"/> Correspondence address below	
Name FULBRIGHT & JAWORSKI L.L.P. R. Ross Viguet Address 2200 Ross Avenue Suite 2800 City Dallas State TX Zip Code 75201 Country US Telephone (214) 855-8000 Fax (214) 855-8200	

Name (Print/Type) R. Ross Viguet	Registration No. (Attorney/Agent) 42,203
Signature <i>[Signature]</i>	Date October 3, 2001

Transmittal-New Utility Patent Application	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117216US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.	
Dated: October 3, 2001	Signature: <u>Gail L. Miller</u>

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Carey Ritchey
Examiner Name	Not Yet Assigned
Group Art Unit	N/A
Attorney Docket No.	49581/P030US/10104106

TOTAL AMOUNT OF PAYMENT \$ 1,328.00; 40.00

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **06-2380**

Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					740.00

2. EXTRA CLAIM FEES

Total Claims	48	-20 =	28	X	18.00	=	504.00
Independent Claims	4	-3 =	1	X	84.00	=	84.00

Multiple Dependent

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					588.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					40.00

SUBMITTED BY

Name (print/type)	R. Ross Viguet	Registration No (Attorney/Agent)	42,203	Telephone	(214) 855-8185
Signature	<i>R. Ross Viguet</i>	Date	October 3, 2001		

Complete (if applicable)

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117216US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: October 3, 2001

Signature: *Gail L. Miller* (Gail L. Miller)

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Carey Ritchey, et al.

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: BROADBAND PIN DIODE ATTENUATOR BIAS NETWORK

Microtune (Texas), L.P.

(Name of Assignee)

, a

Limited Partnership

Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

October 3, 2001

Date

R. Ross Viguet

Typed or printed name

R. Ross Viguet

Signature

Attorney/Agent

Title

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor Carey Ritchey	
	Title	BROADBAND PIN DIODE ATTENUATOR BIAS NETWORK
	Attorney Docket No.	49581/P030US/10104106

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 3, 2001

Date

R. Ross Viguet

Signature

R. Ross Viguet

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Nonpublication Request

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL315117216US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: October 3, 2001

Signature: *Gail L. Miller*

(Gail L. Miller)